

Fig. 1

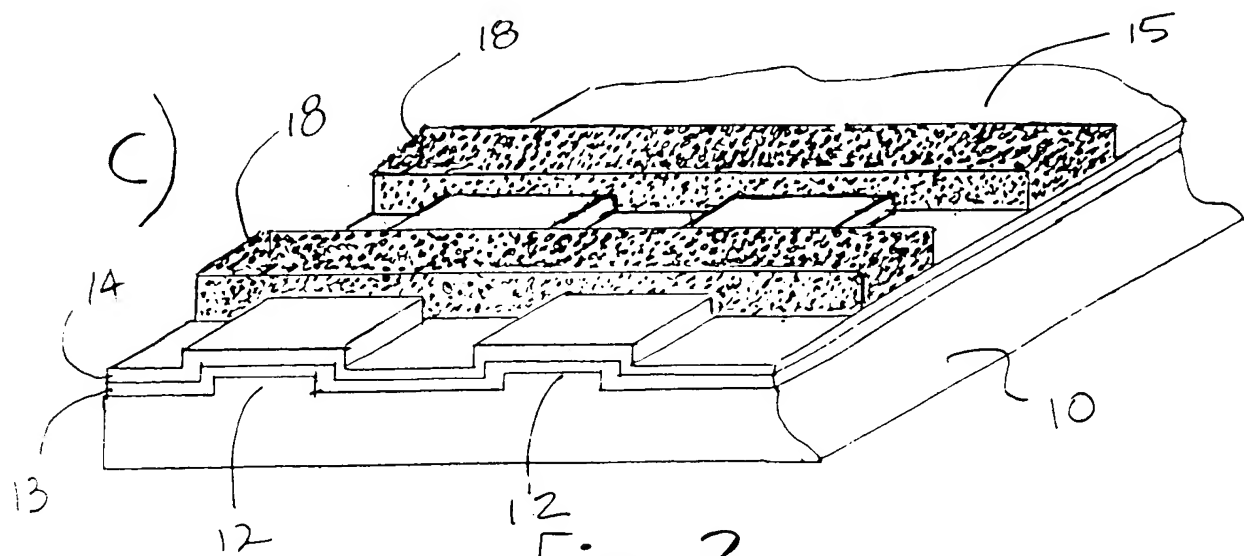
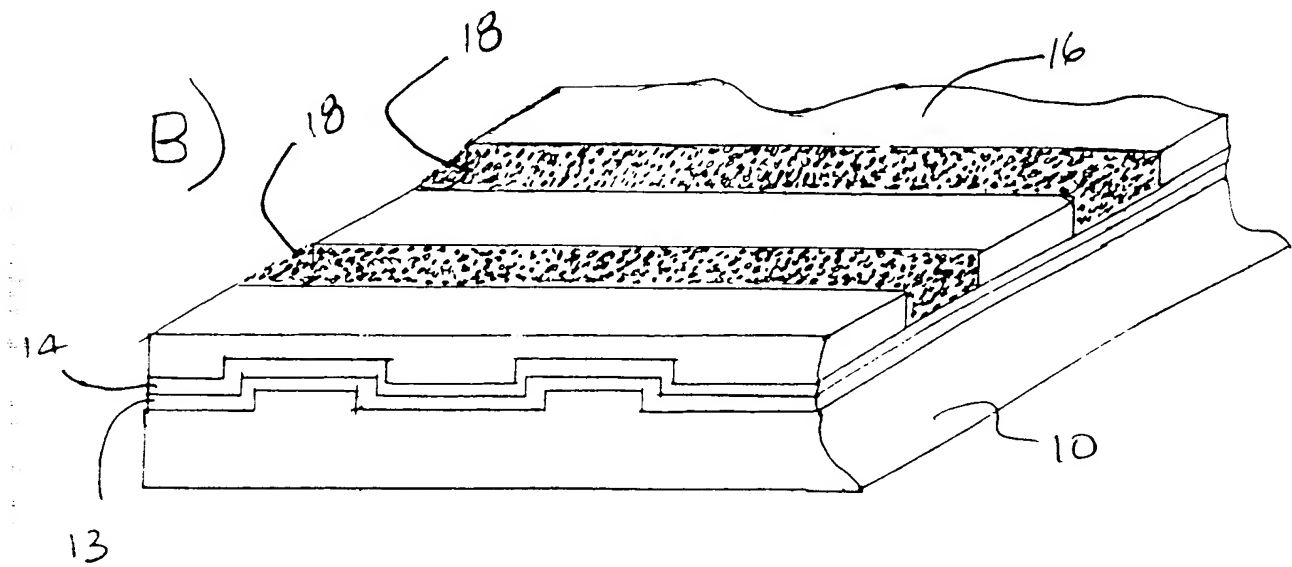
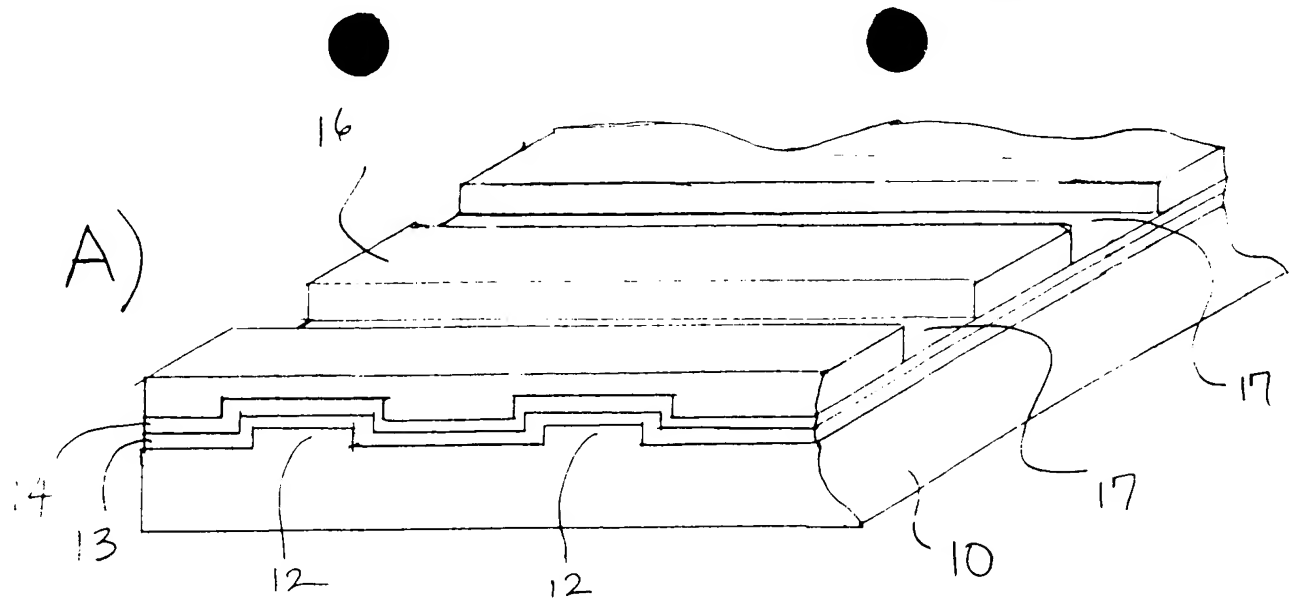


Fig. 2

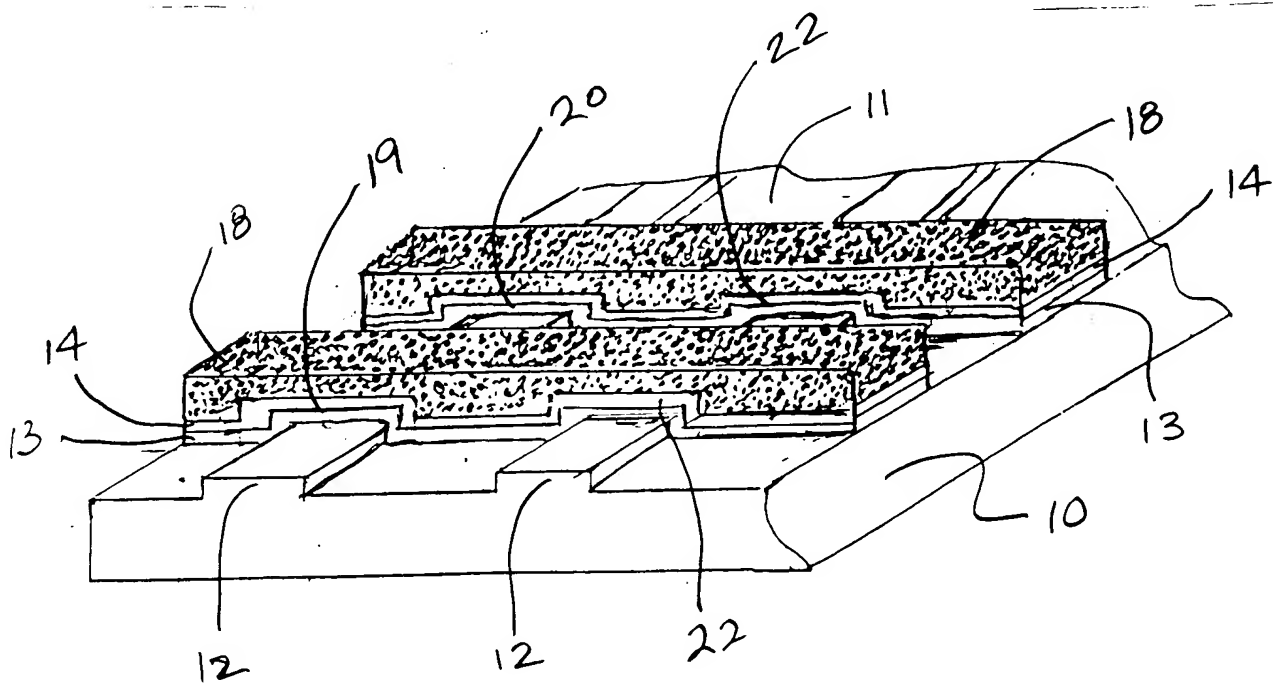


Fig. 3

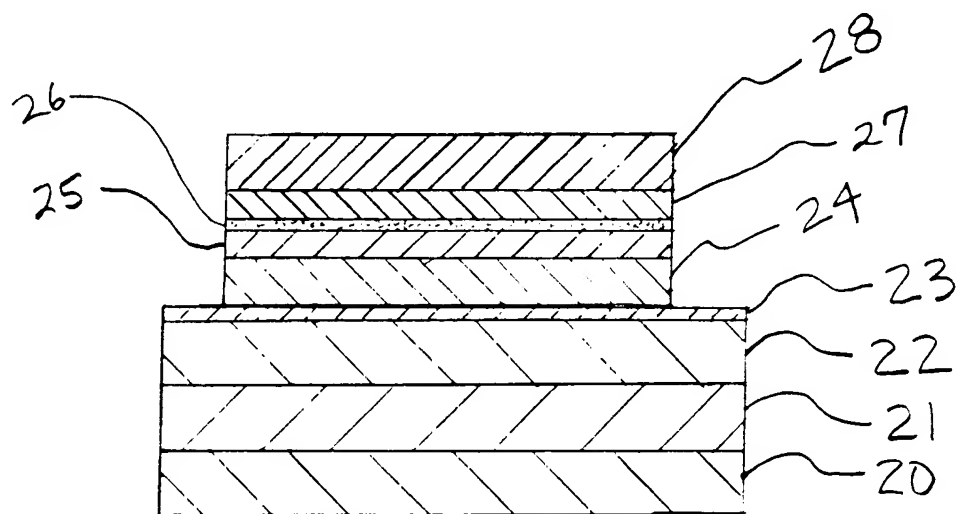


Fig. 4

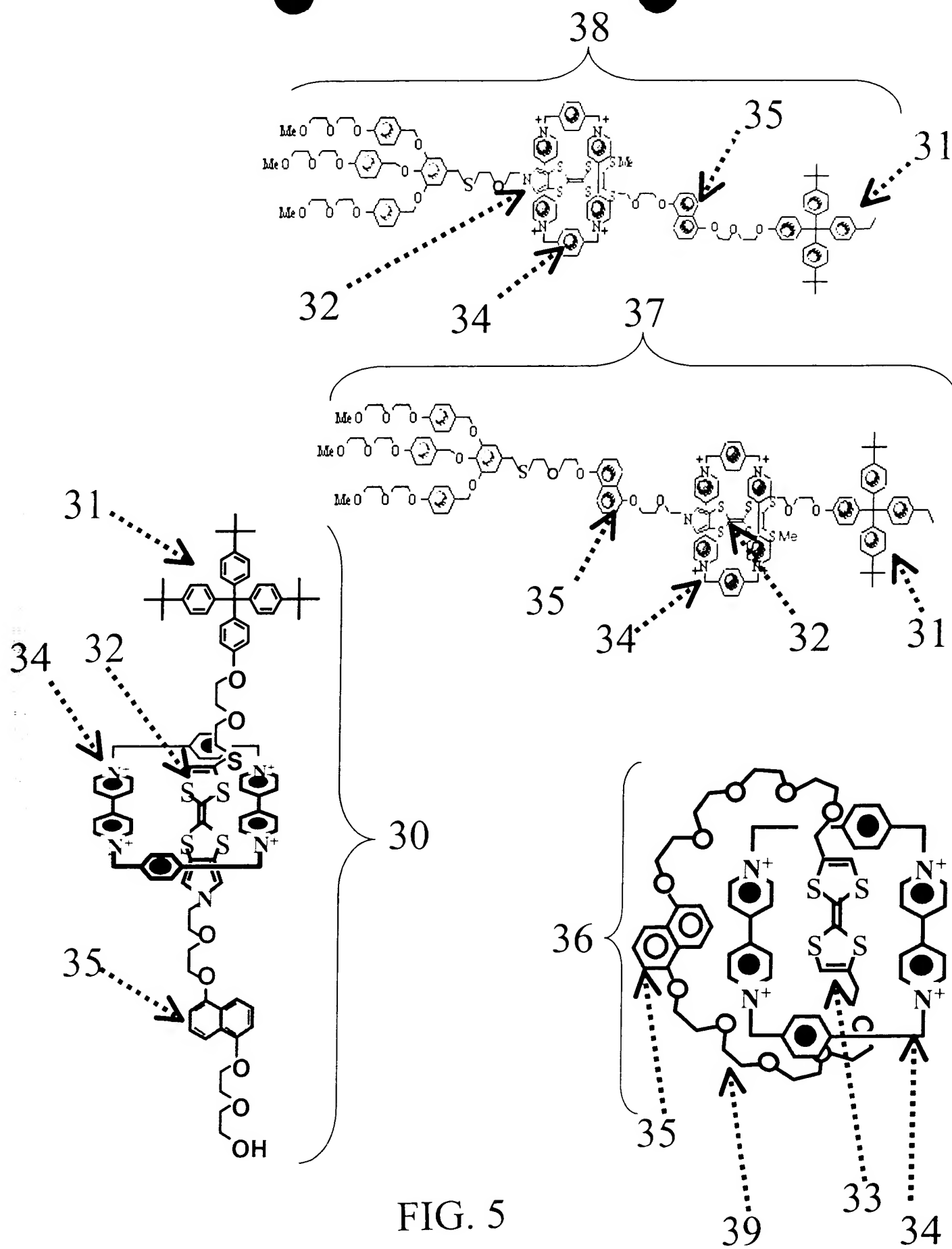
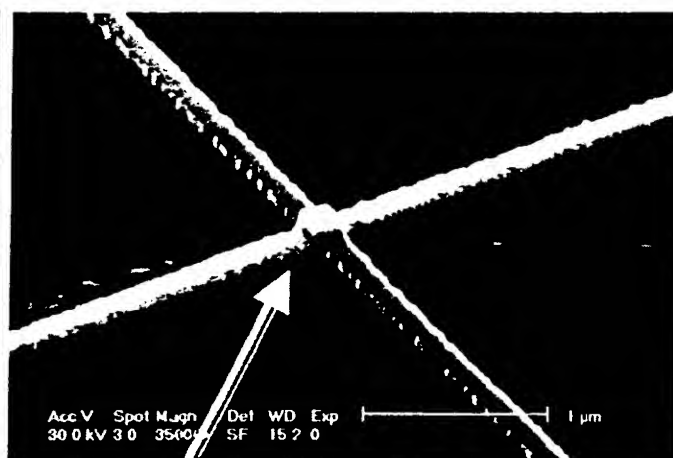


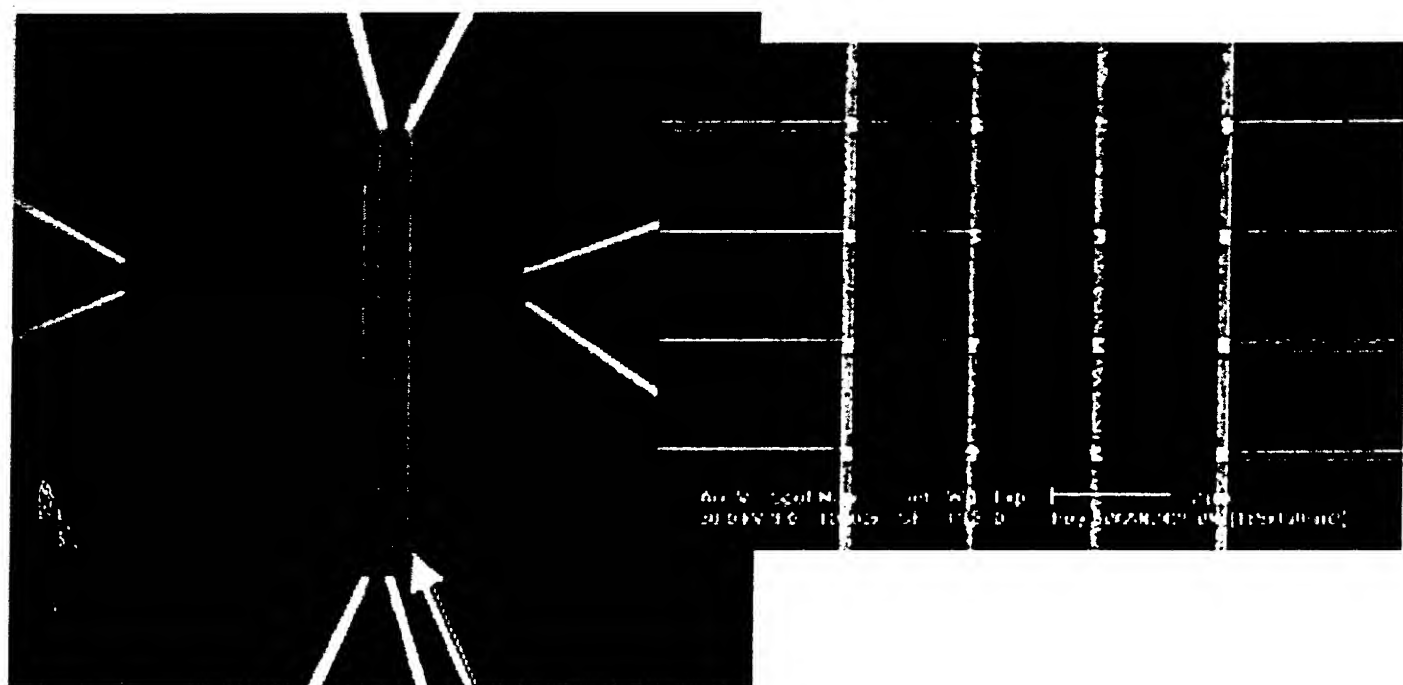
FIG. 5



40



41



50

51

FIG. 6

Figure 7

Remnant molecular  
signature (hysteresis loop)

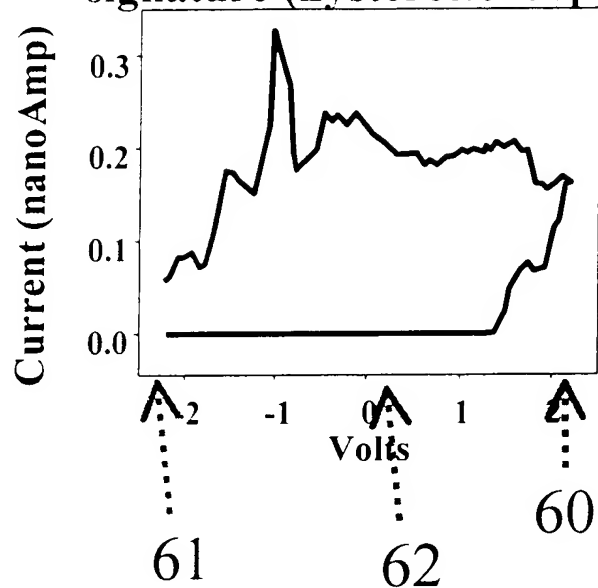


Figure 8

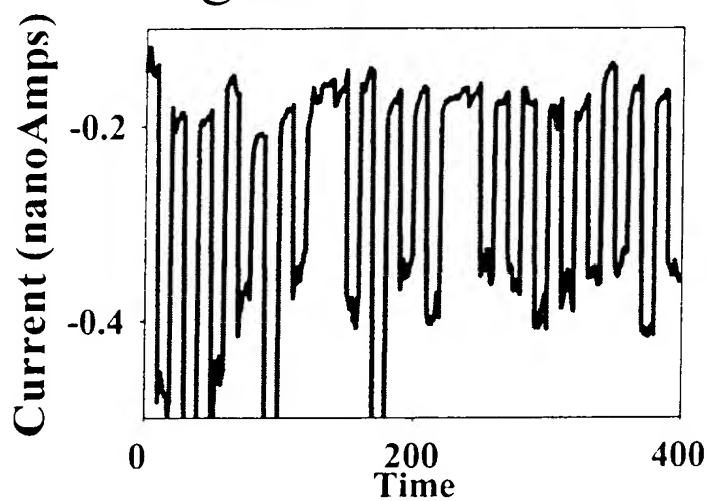
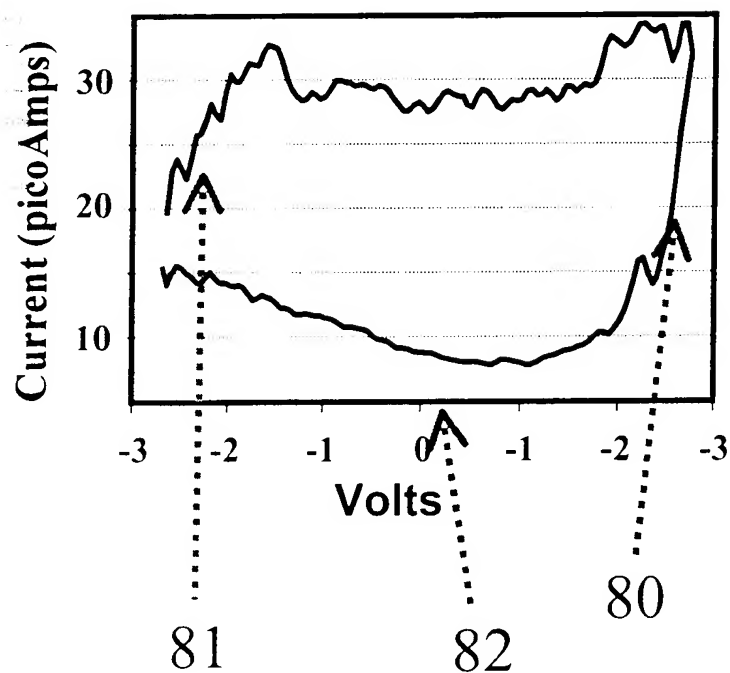


Figure 9



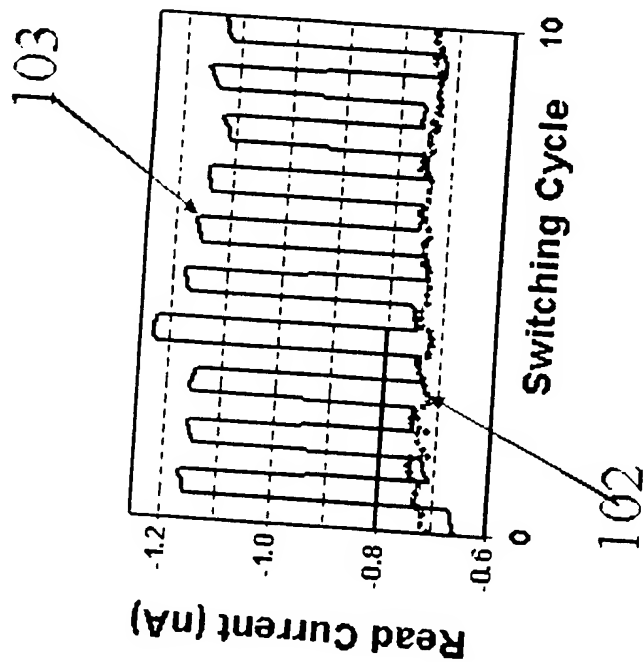


Figure 10

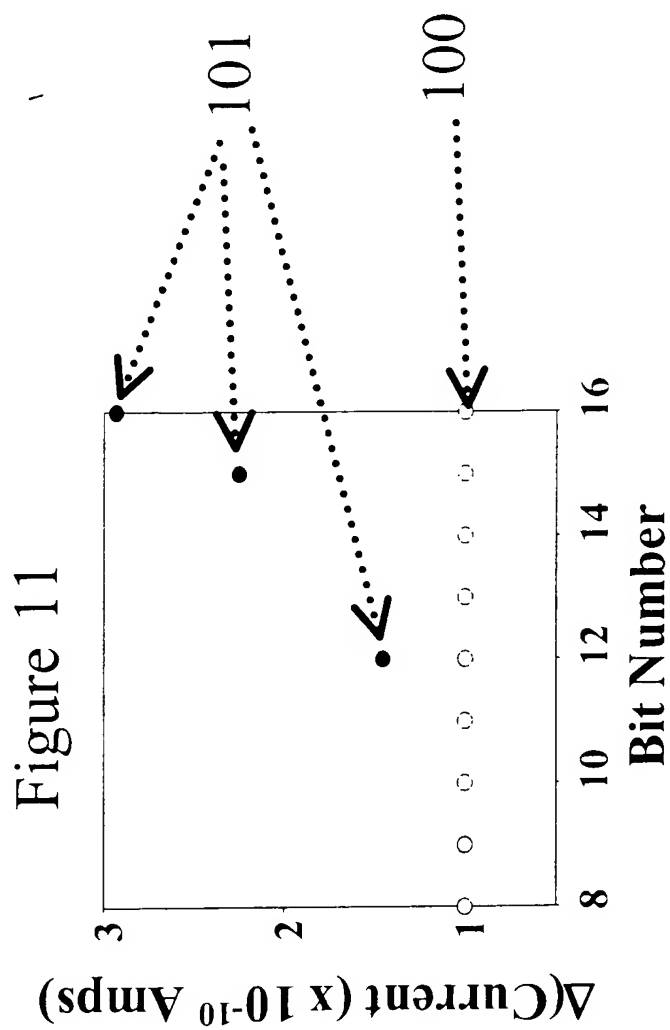


Figure 11